## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	10/824719	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 10:38
S2	15	electroplat\$3 with silicon same surface area	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 11:06
83	9	("20020020688"   "4717630"   "5062025"   "5680292"   "6051503"   "6187210"   "6187685"   "6376096").PN. OR ("6946362").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 11:13
S5	6	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) with photon energy	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 14:42
<b>S</b> 6	2	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) with photon energy	EPO; JPO; DERWENT	ADJ	ON	2009/07/20 14:45
S7	29	oda-kazuhiko\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 14:47
S8	106	matsuura-takashi\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 14:48
S9	19	ushiro-toshihiko\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 14:49
S10	123	S7 or S8 or S9	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 14:49
S11	23	S10 and hydrogen	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 14:49
S12	2	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) with photon\$2 energy	EPO; JPO; DERWENT	ADJ	ON	2009/07/20 14:57
S13	8	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) with photon\$2 energy	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 14:57

S14	3972	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) same (photon\$2 energy or light)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 14:59
S15	20	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) same (photon\$2 energy or light) same dangling bond	US-PGPUB; USPAT; USOCR	MADJ	ON	2009/07/20 15:00
S16	363	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) same (photon\$2 energy or light)	EPO; JPO; DERWENT	ADJ	ON	2009/07/20 15:08
S17	31	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) same (photon\$2 energy or light) same silicon	EPO; JPO; DERWENT	ADJ	ON	2009/07/20 15:08
S19	84	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) and (photon\$2 energy or light) and silicon	EPO; JPO; DERWENT	ADJ	ON	2009/07/20 15:49
S20	54	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) and (current or voltage) and silicon	EPO; JPO; DERWENT	ADJ	ON	2009/07/20 15:52
S21	229	hydrogen with (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) same (current or voltage) same silicon	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 16:12
S22	179	hydrogen near5 (desorption or desorb\$3 or liberat\$3 or releas\$3 or dehydrogenation) same (current or voltage) same silicon	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 16:12
S23	3	("4232327"   "4832986"   "5192644").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 16:21

S24	104	(502/526).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 16:44
S25	15	S24 and silicon	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 16:45
S26	1	("7175826").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 16:59
<b>S</b> 27	23	("20020100725"   "20030007926"   "20030039830"   "20040105805"   "3138560"   "4397834"   "4613362"   "4716726"   "4716736"   "4820226"   "5389333"   "5882623"   "6024935"   "6030724"   "6080381"   "6137550"   "6329076"   "6447942"   "6447953"   "6461766"   "6579833"   "6602485"). PN. OR ("7175826"). URPN.	US-PGPUB; USPAT; USOCR	MADJ	ON	2009/07/20 16:59
S28	16	("3676071"   "4300946"   "4304593"   "4383606"   "5360461").PN. OR ("5882623").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 17:17
S29	730	Si-H same hydride	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 17:19
S30	16	Si-H same metal hydride	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 17:19
S31	133	Si-H with bond with break\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 17:20
S32	484	chemisorb\$3 with hydrogen	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 21:22
<b>S</b> 33	32	chemisorb\$3 with hydrogen with (desorb\$3 or liberat\$3 or releas\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/20 21:22
S34	4	chemisorb\$3 with hydrogen with (desorb\$3 or liberat\$3 or releas\$3)	EPO; JPO; DERWENT	ADJ	ON	2009/07/20 21:28

## 7/21/2009 11:05:48 AM

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